Complete 3 tasks, related to training 4:

1. Create test 1, which goes to RMSsys login page, login with correct credentials (URL - <https://192.168.100.26/> ; use Maven as project and build management tool; TestNG as testing framework).
2. Create By variables, which covers all possible types of location in Selenium WebDriver.

**private** String **linkText** = **"Shumskaya, Anastasia"**;

*//1. By.id*element = driver.findElement(By.*id*(**"widgetName"**));  
  
*//2. By.name*element = driver.findElement(By.*name*(**"SearchQuery"**));  
  
*//3. By.className*element = driver.findElement(By.*className*(**"ellipsis-full-container-hidden"**));  
  
*//4. By TagName*element = driver.findElement(By.*tagName*(**"ul"**));  
  
*//5. By LinkText*element = driver.findElement(By.*linkText*(**linkText**));  
  
*//6. By PartialLinkText*element = driver.findElement(By.*partialLinkText*(**"Template"**));  
  
*//7. By cssSelector*element = driver.findElement(By.*cssSelector*(**"button[title='Global search']"**));  
  
*//8. By XPath*element = driver.findElement(By.*xpath*(**"//div[@class='top-center-menu']"**));

1. Locate css and xpath selectors for following elements in RMSys (2 variants – css and xpath – for each):

**Login page:**

1. Username input

**#Username**

**//input[@id='Username']**

1. Password input

**#Password**

**//input[@id='Password']**

1. Remember me label

**div[class='editor-chbox'] > span**

**//div[@class='editor-chbox']/span**

1. Remember me input

**#Remember**

**//input[@id='Remember']**

1. Login button

**#SubmitButton**  
**//button[@id='SubmitButton']**

**Home page:**

1. Sign out link

**a[title='Sign out'] > ins**

**//a[@title='Sign out']/ins**

1. Selector, which grabs all links to offices (see screenshot 1)

**li[class='widgetSelectableRow']**

**//li[@class='widgetSelectableRow']**

1. Link to Chapaeva 118 office

**a[href='#Office-Chapaeva 118']**

**//a[@href='#Office-Chapaeva 118']**

1. Link to Lunch Voting

**div[class='resource-link-container lunchvoting']"**

**//div[@class='resource-link-container lunchvoting']**

**Vacation page -> Create Vacation tab:**

1. Information span for Notification To

**div[id='thirdContainer']>span**

**//div[@id='thirdContainer']/span**

1. Information span for Notification CC

**div[id='fourthContainer']>span**

**//div[@id='fourthContainer']/span**

**Company page:**

1. Selector, which grabs all containers for companies (see screenshot 2)

**ul#list-items > li**

**//ul[@id='list-items']/li**

1. Selector for Contact tab, which will be suited for all companies (see screenshot 3 and 4)

**a[class\*='tab-link-contact']**

**//span[contains(text(), 'Contact')]**